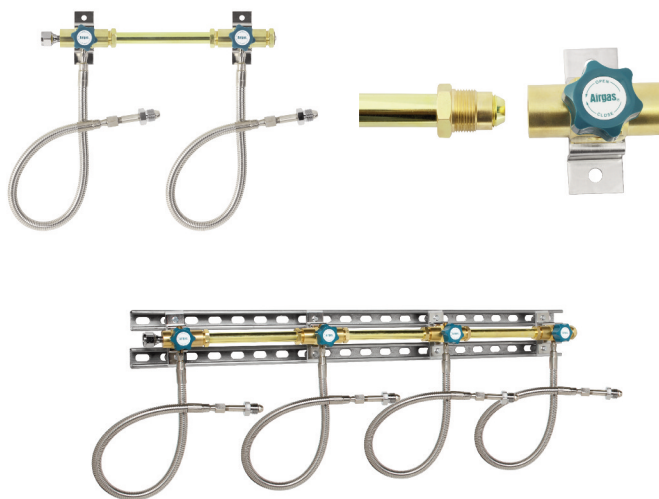


Modular High-Pressure Manifolds

Description: These unique Airgas modular manifold assemblies use a proprietary high integrity method to connect sections to form a manifold, without any welding or brazing of metal. This design allows for quick delivery, easily assembled into straight, L- or U- shape configurations. These manifolds may also be reconfigured into the field to add or remove sections or reconfigure the shape of the manifold. Each cylinder location is equipped with a 30-inch flexible pigtail, a manual diaphragm-type isolation valve and a check valve at the CGA cylinder connection. Any cylinder may be changed at any time without interrupting the supply of product to the user's process. A CGA fitting is provided on the left end of the manifold (right-hand units available upon request) for connection of a regulator (supplied separately). The manifold comes with mounting hardware for easy mounting.

Headers

MANIFOLDS



Specifications

Max Rated Inlet Pressure	3,500 psig (241 bar)
Ambient Operating Temperature	-40° F to 160° F (-40° C to 71° C)
Available CGA Connections	320, 350, 540, 580, 590

Design Features

Configurations

Straight, L- or U-shaped, wall or floor mounted configurations available.

Trouble-free Wall Mounting Assembly

Wall mounting brackets attached to each valve.

Easy Change Out

No interrupted supply of product to user's process.

CGA Regulator Fitting Provided on Left End of Manifold

Right-hand units available upon request.

Part numbers reflect left-to-right flow, please call for other configurations.

Materials

Manifold	Brass and Stainless Steel
Header Valve	Brass, Stainless Steel
Valve Seat	PTCFE
Pigtails	Armored 316 Stainless Steel
CGA Fittings	Brass, Stainless Steel with integrated check valve
Check Valves	Viton® O-rings

Ordering Information

Product Number	Num. of Cylinders	Manifold Material	Max Pressure (psig)	Pigtail Material	CGA Material	Header Valve Material
Y15-2MM2(CGA)	2	Brass	3,500	Stainless Steel	Brass	Brass
Y15-2MM4(CGA)	4	Brass	3,500	Stainless Steel	Brass	Brass
Y15-2MM6(CGA)	6	Brass	3,500	Stainless Steel	Brass	Brass
Y15-4MM4(CGA)	4	316 SS	3,500	Stainless Steel	Stainless Steel	Stainless Steel
Y15-4MM6(CGA)	6	316 SS	3,500	Stainless Steel	Stainless Steel	Stainless Steel

***Call 800-939-5711 for other configurations

Please call the Specialty Gas Equipment Technology Center at 800-939-5711 for assistance in specifying these optional accessories.

Available Options

Description

- Pressure Regulators
- Flash Arrestors
- Tee-Purge Assemblies
- Cross Purge Assemblies
- Pressure Switches
- Alarm Panels